





SHEET \_ 1 OF \_ 2

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

SERIAL NO. ATTY. DOCKET NO. 09/770,838 1003-1

**APPLICANT** 

DUPRAY et al.

FILING DATE January 26, 2001

**U.S. PATENT DOCUMENTS** 

MAR 0 8 2002 GROUP 3600

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROP.
JP P	1.	6,185,427	2/6/2001	Krasner et al.	455	456	
1	2.	6,097,958	8/1/2000	Bergen	455	456	
	3.	5,999,126	12/7/1999	Ito	342	357.1	
	4.	5,835,907	11/10/1998	Newman	707	10	
	5.	Re. 35,916	10/6/1998	Dennison et al.	455	456	
	6.	5,815,814	9/29/1998	Dennison et al.	455	456	
	7.	5,754,955	5/19/1998	Ekbatani	455	422	
	8.	5,673,322	9/30/1997	Pepe et al.	379	49	
	9.	5,657,487	8/12/1997	Doner	455	456	
	16.	5,652,570	4/29/1997	Lepkofker	340	573	
	11.	5,625,668	4/29/1997	Loomis et al.	379	58	
	12.	5,592,180	1/7/1997	Yokev et al.	342	450	
	13.	5,546,445	8/13/1996	Dennison et al.	379	60	
	14.	5,515,419	5/7/1996	Sheffer	379	58	
	15.	5,388,147	2/7/1995	Grimes	379	58	
	16.	5,235,633	8/10/1993	Dennison et al.	379	60	
	17.	5,223,844	6/29/1993	Mansell et al.	342	357	
/	18.	5,208,756	5/4/1993	Song	364	706	
	19.	5,043,736	8/27/1991	Darnell et al.	342	357	
D۲	20.	4,700,374	10/13/1987	Bini	379	60	

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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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January 26, 2001

SHEET 2 OF 2

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

# INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)

ATTY. DOCKET NO. 1003-1	SERIAL NO. 09/770,838	
APPLICANT DUPRAY et al.		
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### FOREIGN PATENT DOCUMENTS

					SUB	TRANSLA	ATION
	CUMENT IUMBER	DATE	COUNTRY	CLASS	CLASS	YES	NO

## OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

DP	21.	Lepkofker; U.S. Patent Application No. 08/246,149 Entitled 'INDIVIDUAL LOCATION SYSTEM"; May 19, 1994
DP	22.	Maloney et al.; U.S. Provisional Patent Application No. 60/017,899 Entitled "ENHANCED TIME-DIFFERENCE LOCALIZATION SYSTEM"; May 17, 1996

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FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO. 1003-1

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INFORMATION DISCLOSURE STATEMENT (Use several speets if necessary)

**APPLICANT** DUPRAY et al.

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#### **U.S. PATENT DOCUMENTS**

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DAT IF APPROP
DP	1	6,249,252	6/19/2001	Dupray	342	450	
90	2	6,236,365	5/22/01	LeBlanc et al.	342	457	
	3	6,167,274	12/26/2000	Smith	455	456	
	4	6,157,621	12/5/00	Brown et al.	370	310	
	5	6,108,555	8/22/2000	Maloney et al.	455	456	
	6	6,101,391	8/8/00	Ishizuka et al.	455	457	
	7	6,101,390	8/8/00	Jayaraman et al.	455	456	
	8	6,101,178	8/8/00	Beal	370	336	
	9	6,064,942	5/16/00	Johnson et al.	701	213	
	10	6,064,339	5/16/00	Wax et al.	342	417	
	11	6,047,192	4/4/00	Maloney et al.	455	456	
	12	6,046,683	4/4/00	Pidwerbetsky et al.	340	825.54	
	13	6,038,668	3/14/00	Chipman et al.	713	201	
	14	6,031,490	2/29/00	Forssén et al.	342	457	
	15	6,029,161	2/22/00	Lang et al.	707	1	
	16	6,028,551	2/22/00	Schoen et al.	342	. 357 .	÷
	17	6,026,304	2/15/00	Hilsenrath et al.	455	456	
	18	6,014,102	1/11/00	Mitzlaff et al.	342	457	
	19	6,009,334	12/28/99	Grubeck et al.	455	456	
	20	5,999,124	12/7/99	Sheynblat	342	357.09	
	21	5,987,329	11/16/99	Yost et al.	455	456	-
	22	5,983,214	11/9/99	Lang et al.	707	1	
	23	5,982,891	11/9/99	Ginter et al.	380	4	
	24	5,982,324	11/9/99	Watters et al.	342	357.06	_
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1							WED
//			T	*		· APR 1	7· 2002
DP						401 -	. 2002
DP DP	25 26 27 28 29 30	5,978,840 5,977,913 5,973,643 5,963,866 5,952,969 5,949,815	11/2/99 11/2/99 10/26/99 10/5/99 9/14/99 9/7/99	Nguyen et al.  Christ  Hawkes et al.  Palamara et al.  Hagerman et al.  Pon	709 342 342 455 342 375	217 465 456 APR 1	7

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U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO. 1003-1 SERIAL NO.

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INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)

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DUPRAY et al.

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DP	31	5,945,948	8/31/99	Buford et al.	342	457		
1	_32	5,943,014	8/24/99	Gilhousen	342	465		
	33	5,936,572	8/10/99	Loomis et al.	342	357		
	34	5,933,822	8/3/99	Braden-Harder et al. ,	707	5		
	35	5,933,421	8/3/99	Alamouti et al.	370	330		
	36	5,926,133	7/20/99	Green, Jr.	342	363		
	37	5,924,090	7/13/99	Krellenstein	707	5		
	38	5,920,873	7/6/99	Van Huben et al.	707	202		
	39	5,917,866	6/29/99	Pon	375	346		
	40_	5,917,449	6/29/99	Sanderford et al.	342	457		
,	41	5,913,170	6/15/99	Wortham	455	457		
	42	5,906,655	5/25/99	Fan	701 ·	216		
	43	5,905,455	5/18/99	Heger et al.	342	22		
	44	5,901,358	5/4/99	Petty et al.	455	456		
	45	5,893,091	4/6/99	Hunt et al.	707	3		
	46	5,892,441	4/6/99	Woolley et al.	340	539		
	47	5,890,068	3/30/99	Fattouche et al.	455	456		
	48	5,883,598	3/16/99	Parl et al.	342	457		
	49	5,875,401	2/23/99	Rochkind	455	466		
	50	5,875,394	2/23/99	Daly et al.	455	411		
	51	5,873,076	2/16/99	Barr et al.	707	3		
	52	5,873,040	2/16/99	Dunn et al.	455	· 456 ·		
	53	5,872,539	2/16/99	Mullen	342	357		
	54	5,870,029	2/9/99	Otto et al.	340	825.36	,	
	55	5,867,799	2/2/99	Lang et al.	707	1		
	56	5,867,495	2/2/99	Elliott et al.	370	352		
	57	5,845,198	12/1/98	Bamburak et al.	455	31.1	•	
	58	5,844,522	12/1/98	Sheffer et al.	342	457		
,	59	5,842,130	11/24/1998	Oprescu-Surcobe et al.	<b>455</b> .	456		
	60	5,838,562	11/17/98	Gudat et al.	364	424.02		
	61	5,832,367	11/3/98	Bamburak et al.	455	62		
V	62	5,822,539	10/13/98	Van Hoff	395	200.66		
DP	63	5,819,301	10/6/98	Rowe et al.	707	513		

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FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE (P	ATTY. DOCKET NO. 1003-1	SERIAL NO. Not Yet Assigned
INFOR	MATION DISCLOSURE STATEMENT (Use several sheets if necessary)	APPLICANT DUPRAY et al.	09/770,231
	APR 1 0 2002	FILING DATE Filed Herewith	GROUP ART
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	1		& TRAI	EMARY		1	
DP M	64	5,819,273	10/6/98	Vora et al.	707	10	
11.	65	5,815,538	9/29/98	Grell et al.	375	356	
	66	5,805,670	9/8/98	Pons et al.	379	45	
	67	5,802,518	9/1/98	Karaev et al.	707	9	
	68	5,802,454	9/1/98	Goshay et al.	455	31.2	
<u> </u>	69	5,790,953	8/4/98	WANG et al.	455	435	
	70	5,786,773	7/28/98	Murphy	340	947	
	71	5,774,829	6/30/98	Cisneros et al.	701	213	
	72	5,774,802	6/30/98	Tell et al.	455	408	
	73	5,737,431	4/7/98	Brandstein et al.	381	92	
	74	5,736,964	4/7/98	Ghosh et al.	342	457	
	75	5,732,354	3/24/98	MacDonald	455 .	456	
	76	5,724,660	3/3/98	Kauser et al.	455	456	
	77	5,724,047	3/3/98	Lioio et al.	342	442	•
	78	5,719,584	2/17/98	Otto	342	465	
	79	5,717,406	2/10/98	Sanderford et al.	342	457	
	80	5,710,918	1/20/1998	Lagarde et al.	395	610	
	81	5,701,328	12/23/97	Schuchman et al.	375	. 204	
	82	5,686,924	11/11/97	Trimble et al.	342	357	
	83	5,675,788	10/7/97	Husick et al.	395	615	•
	84	5,663,734	9/2/97	Krasner	342	357	
	85	5,649,065	7/15/97	Lo et al.	395	23	
	86	5,646,630	7/8/97	Sheynblat et al.	342	357	
	87	5,640,103	6/17/97	Petsche et al.	324	772	
	88	5,638,486	6/10/97	Wang et al.	395	2.45	
	89	5,631,469	5/20/97	Carrieri et al.	250	341.5	
	90	5,629,707	5/13/97	Heuvel et al.	342	357	
	91_	5,621,848	4/15/97	Wang	395	2.2	_
	92	5,619,552	4/8/97	Karppanen et al.	379	60	
	93_	5,614,914	3/25/97	Bolgiano et al.	342	E364E	VED
<u> </u>	94	5,613,205	3/18/97	Dufour	455	APR 1	2000
	95	5,613,041	3/18/97	Keeler et al.	395	23 23	2002
DP	96	5,612,703	3/18/97	Mallinckrodt	342G	ko:u#	3600

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			C DANIE WA	ARIX		T-	<del> </del>
29	97	5,610,972	3/11/97	Emery et al.	379	58	
	98	5,608,410	3/4/97	Stilp et al.	342	387	
	99	5,604,765	2/18/97	Bruno et al.	375	200	
	100	5,602,903	2/11/97	LeBlanc et al.	379	60	
	101	5,600,706	2/4/1997	Dunn et al.	379	59	
	102	5,596,625	1/21/97	LeBlanc	379	60	
	103	5,583,517	12/10/96	Yokev et al.	342	457	
	104	5,583,513	12/10/96	Cohen	342	357	
	105	5,581,596	12/3/96	Hogan	379	59	
	106	5,577,169	11/19/96	Prezioso	395	61	
	107	5,574,648	11/12/96	Pilley	364	439	
	108	5,572,218	11/5/96	Cohen et al.	342	357	
	109	5,570,412	10/29/96	LeBlanc	379	58	
	110	5,564,079	10/8/96	Olsson	455	54.1	
	111	5,563,611	10/8/96	McGann et al.	342	389	
	112	5,537,460	7/16/96	Holliday, Jr. et al.	379	59	
	113	5,526,466	6/11/96	Takizawa	395	2.62	
	114	5,526,357	6/11/96	Jandrell	370	95.2	
	115	5,526,001	6/11/96	Rose et al.	342	442	
	116	5,519,760	5/21/96	Borkowski et al.	379	. 59 .	
	117	5,517,667	5/14/96	Wang	395 ·	24	
	118	5,512,908	4/30/96	Herrick	342	387	
	119	5,508,708	4/16/96	Ghosh et al.	342	457	-
	120	5,508,707	4/16/96	_LeBlanc et al.	342	457	
	121	5,506,864	4/9/96	Schilling	375	205	
	122	5,485,163	1/16/96	Singer	342	457	
	123	5,479,482	12/26/95	Grimes	379	59	
	124	5,479,397	12/26/95	Lee	370	18	
	125	5,457,736	10/10/95	Cain et al.	379 ·	60 <sup>·</sup>	·
	126	5,448,754	9/5/95	Ho et al.	455	34.1	
	127	5,444,451	8/22/95	Johnson et al.	342	453	
V	128	5,438,644	8/1/95	Fu	395	22	
Df	129	5,434,927	7/18/95	Brady et al.	382	. 104	

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INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary APR 1 0 2002 ATTY. DOCKET NO. 1003-1

SERIAL NO. Not Yet Assigned

**APPLICANT** 

DUPRAY et al.

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<u> </u>			TPAC	DEMAN Filed Herewith			
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<b>⊅</b> ₽	130	5,426,745	7/20/95	Baji et al.	395	375	
1	131	5,422,813	6/6/95	Schuchman et al.	364	449	
	132	5,420,914	5/30/95	Blumhardt	379	114	
	133	5,410,737	4/25/95	Jones	455	56.1	
	134	5,408,588	4/18/95	Ulug	395	23	
	135	5,408,586	4/18/95	Skeirik	395	23	
	136	5,402,520	3/28/95	Schnitta	395	22	
	137	5,398,302	3/14/95	Thrift	395	23	
	138	5,394,435	2/28/95	Weerackody	375	206	
	139	5,394,185	2/28/95	Chia	342	457	
	140	5,390,339	2/14/95	Bruckert et al.	455	33.2	
	141	5,389,934	2/14/95	Kass	342	357	- <del>-</del>
	142	5,388,259	2/7/95	Fleischman et al.	395	600	•
	143	5,379,224	1/3/95	Brown et al.	364	449	
	144	5,365,544	11/15/94	Schilling	375	1 -	
	145	5,365,516	11/15/94	Jandrell	370	· 18 ·	· , ·-
	146	5,365,450	11/15/94	Schuchman et al.	364	449 ·	
	147	5,365,447	11/15/94	Dennis	364	449	
	148	5,363,110	11/8/94	Inamiya	342	357	
	149	5,359,521	10/25/94	Kyrtsos et al.	364	449	
	150	5,349,631	9/20/94	Lee	379	59	
	151	5,331,550	7/19/94	Stafford et al.	364	. 413.02 .	
	152	5,327,144	7/5/94	Stilp et al.	342	387	
	153	5,325,419	6/28/94	Connolly et al.	379	60	
	154	5,319,374	6/7/94	Desai et al.	342	387	
	155	5,317,323	5/31/94	Kennedy et al.	342	457	
	156	5,311,195	5/10/94	Mathis et al.	342	357	
	157	5,295,180	3/15/94	Vendetti et al.	379	59	
	158	5,293,645	3/8/1994	Sood	455	54.1	
	159	5,293,642	3/8/94	Lo	455	33.1	J
	160	5,282,261	1/25/94	Skeirik	395	22	·
	161	5,280,472	1/18/94	Gilhousen et al.	370	18	
DP	162	5,280,295	1/18/94	Kelley et al.	342	463	•
<u> </u>	1 102	0,200,230	1/10/34	Troney 6t at.	U-7.6	700	

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U.S. DEPARTMENT OF COMMERCE ATTY. DOCKET NO. 1003-1

INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)

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	<del>,</del>		(A)	10/			
Dl_	163	5,278,892	1/11/94 TRAD	Bolliger et al.	379	60	
1	164	5,260,711	11/9/93	Sterzer	342	375	
	165	5,251,273	10/5/93	Betts et al.	382	57	
	166	5,243,530	9/7/93	Stanifer et al.	364	452	
	167	5,225,842	7/6/93	Brown et al.	342	357	
	168	5,218,716	6/8/93	Comroe et al.	455	33	
	169	5,218,618	6/8/93	Sagey	375	001	
	170	5,218,367	6/8/93	Sheffer et al.	342	457	
	171	5,214,789	5/25/93	George	455	33.2	
	172	5,212,804	5/18/93	Choate	455	33.1	
	173	5,212,765	5/18/93	Skeirik	395	11	
	174	5,191,342	3/2/93	Alsup et al.	342	465	
	175	5,184,347	2/2/93	Farwell et al.	370	94.1	
	176	5,177,489	1/5/93	Hatch	342	357	
	177	5,166,694	11/24/92	Russell et al.	342	457	
	178	5,163,004	11/10/92	Rentz	364	460	
	179	5,155,490	10/13/92	Spradley et al.	342	357	
	180	5,142,590	8/25/92	Carpenter et al.	382	14	
	181	5,136,686	8/4/92	Koza	395	13	
	182	5,119,102	6/2/92	Barnard	342	357	
	183	5,099,245	3/24/92	Sagey	342	357	
	184	5,092,343	3/3/92	Spitzer et al.	128	733	
·	185	5,055,851	10/8/91	Sheffer	342	457	
	186	5,034,898	7/23/91	Lu et al.	364	513	
	187	5,017,926	5/21/91	Ames et al.	342 .	353	
	188	5,008,679	4/16/91	Effland et al.	342	353	
	189	5,003,317	3/26/91	Gray et al.	342	457	
	190	4,992,796	2/12/91	Apostolos	342	156	
	191	4,990,922	2/5/91	Young et al.	342	52	,
	192	4,952,772	8/28/90	Zana	219	124.34	
	193	4,914,689	4/3/90	Quade et al.	379 .	142	
	194	4,888,593	12/19/89	Friedman et al.	342	387	
DP	195	4,879,713	11/7/89	lchiyoshi	370	75	

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SERIAL NO. ATTY. DOCKET NO. FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE 1003-1 Not Yet Assigned PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT **APPLICANT** DUPRAY et al. (Use several sheets if necessary) APR 1 0 2002 GROUP ART **FILING DATE** Filed Herewith 10/24/89 D Kelly 342 451 196 4,876,550 197 4,864,313 9/5/89 Konneker 342 457 380 23 8/22/89 Laurance et al. 198 4,860,352 199 4,857,840 8/15/89 Lanchais 324 207 200 4,799,062 1/17/89 Sanderford, Jr. et al. 342 450 342 457 5/3/88 Rackley 201 4,742,357 202 4,740,792 4/26/88 Sagey et al. 342 457 458 6/2/87 Campbell 342 203 4,670,758

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12/16/86

7/30/85

10/2/84

3/20/84

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11/4/80

5/10/77

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Gray et al.

Dano

Martin

Brodeur

Huensch et al.

Shreve

Kavouras et al.

Fleishman

Currie et al.

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						SUB	TRANSL	ATION
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	CLASS	YES	NO
DP	214	EP 0 689 369 A1	12/27/95	Europe				
1	215	WO 94/27161	4/28/94	PCT				
	216	EP 0 546 758 A2	6/16/93	Europe			•	<u> </u>
	217	WO 93/04453	3/4/93	PCT			•	<u> </u>
	218	EP 0 177 203 A2	9/9/85	Europe				
	219	GB 2 155 720 A	3/8/84	Great Britian		+ '		
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